IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF NORTH CAROLINA Western Division

No. 5:12-CV-00124

PRECISION BIOSCIENCES,	
INC.,)
)
Plaintiff,)
) COMPLAINT FOR PATENT
v.) INFRINGEMENT
)
CELLECTIS SA, CELLECTIS)
BIORESEARCH, and CELLECTIS)
BIORESEARCH INC.,) (JURY TRIAL DEMANDED)
)
Defendants.)

Plaintiff Precision BioSciences, Inc. brings this action for patent infringement against defendants Cellectis SA, Cellectis bioresearch and Cellectis bioresearch Inc., alleging as follows, on personal knowledge as to its own activities and on information and belief as to all other matters:

PARTIES

- 1. Plaintiff Precision BioSciences, Inc. ("Precision") is a Delaware corporation having a principal place of business at 302 East Pettigrew Street, Dibrell Building, Suite A-100, Durham, North Carolina 27701.
- 2. Defendant Cellectis SA ("Cellectis") is a corporation organized under the laws of France having a principal place of business at 8 Rue de la Croix Jarry, 75013 Paris, France.
- 3. Defendant Cellectis bioresearch ("Cellectis bioresearch") is a corporation organized under the laws of France having a principal place of business at 8 Rue de la Croix Jarry 75013, France. Cellectis bioresearch is a subsidiary of Cellectis established in 2008.

4. Defendant Cellectis bioresearch Inc. ("Cellectis bioresearch USA") is a Delaware corporation having a principal place of business at One Broadway, Cambridge Massachusetts 02142. Cellectis bioresearch USA is a subsidiary of Cellectis bioresearch established in 2010 and is responsible for the US-wide promotion of Cellectis bioresearch products and services.

JURISDICTION AND VENUE

- 5. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because this action arises under the patent laws of the United States, 35 U.S.C. § 101, et seq.
- 6. This Court has personal jurisdiction over Cellectis, Cellectis bioresearch and Cellectis bioresearch USA because, *inter alia*, they regularly conduct business in North Carolina and in this judicial district, directly and through their agents, and they have committed acts of infringement in North Carolina and in this judicial district.
- 7. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b), 1391(d) and 1400(b).

INFRINGEMENT OF U.S. PATENT NO. 8,133,697

- 8. United States Patent No. 8,133,697 (the "'697 patent"), entitled "Methods of Cleaving DNA with Rationally-Designed Meganucleases," was duly and legally issued by the United States Patent and Trademark Office on March 13, 2012.
- 9. Precision is the exclusive licensee of the '697 patent and owner of all substantial rights therein and thereto, including but not limited to the right to institute and to maintain proceedings in its own name for infringement of the '697 patent by others.
- 10. Upon information and belief, Cellectis, Cellectis bioresearch and/or Cellectis bioresearch USA have been using and are using methods to make engineered I-CreI

meganucleases that are used in genetic engineering methods relating to therapeutics, agricultural biotechnology and generation of transgenic organisms.

- 11. For example, upon information and belief, Cellectis, Cellectis bioresearch and Cellectis bioresearch USA have been and are making, using, selling, offering for sale and/or importing into the United States engineered I-CreI meganucleases for use in genetic engineering methods having the nucleotide modifications and comprising monomers specified in the claims of the '697 patent. Moreover, upon information and belief, Cellectis, Cellectis bioresearch and Cellectis bioresearch USA have been and are making, using, selling, offering for sale, and/or importing such engineered I-CreI meganucleases to third parties engaged in bioresearch, biomanufacturing, bioagriculture and other businesses in the United States. Upon information and belief, such third parties, in active concert with Cellectis, Cellectis bioresearch and Cellectis bioresearch USA, are using such engineered I-CreI meganucleases to cleave specific sites in DNA for genome engineering and genome therapy.
- 12. Upon information and belief, through the above-described activities, Cellectis, Cellectis bioresearch and Cellectis bioresearch USA have infringed and will continue, subsequent to the filing of this action, to infringe one or more claims of the '697 patent in violation of 35 U.S.C. § 271 by making, using, offering for sale, selling and importing into the United States infringing engineered meganucleases and/or by contributing to and inducing others to make, use, offer for sale, sell and import into the United States infringing engineered meganucleases.
- 13. As a result of the infringement of the '697 patent by Cellectis, Cellectis bioresearch and/or Cellectis bioresearch USA, Precision has suffered and continues to suffer injury to its business and property in an amount to be determined as damages.

14. Unless an injunction is issued enjoining Cellectis, Cellectis bioresearch and Cellectis bioresearch USA, and their respective officers, agents, servants, employees and attorneys, and all those persons and entities in active concert and participation with them, from infringing the '697 patent, Precision will be irreparably harmed.

PRAYER FOR RELIEF

WHEREFORE, Precision respectfully requests entry of a judgment that includes:

- A. A finding that Cellectis, Cellectis bioresearch and Cellectis bioresearch USA have infringed the '697 patent;
- B. A preliminary and permanent injunction enjoining Cellectis, Cellectis bioresearch and Cellectis bioresearch USA, and their respective officers, agents, servants, employees and attorneys, and all those persons and entities in active concert with them, from infringing the '697 patent;
- C. An award of damages in favor of Precision and against Cellectis, Cellectis bioresearch and Cellectis bioresearch USA, such damages being in an amount sufficient to fully compensate Precision for infringement of the '697 patent by Cellectis, Cellectis bioresearch and Cellectis bioresearch USA, and an assessment of prejudgment and post-judgment interest;
- D. A finding by the Court that this is an exceptional case under 35 U.S.C. § 285 and an award to Precision of its costs, expenses and attorneys' fees in this action; and
- E. Such other and further relief as the Court deems just and proper.

DEMAND FOR JURY TRIAL

Precision hereby demands trial by jury as to all issues triable by jury as of right.

This the 13th day of March, 2012.

/s/ Robert J. Morris

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